

**SPoRT Science Advisory Committee (SAC) Meeting
August 26-28, 2014
National Space Science and Technology Center (NSSTC) Visualization
and Collaboration Laboratory (Room 3027)**

Tuesday, August 26 (all day)

- 8:00a Meet and Greet, Computer Connectivity
- 8:15a Welcome, Logistics, and Introductions
- 8:30a Video Wall Demonstration (Jedlovec)

Session 1: Beginnings

- 8:45a Meeting Expectations, Summary of 2012 SAC Recommendations, SPoRT Organization and Partnerships, and The SPoRT Paradigm (Jedlovec)

10:00a Break

Session 2: Products, Training, and Assessment

- 10:15a Introduction (Stano)
- 10:25a Passive Microwave and Upcoming GPM Activities (LaFontaine)
- 10:40a RGBs (Fuell)
- 10:55a Ozone and Ozone Anomaly (Berndt)
- 11:10a Future Product Activities (Stano)
- 11:25a Product Training and Assessment (Fuell)

11:45a Order-In Lunch

12:15p SAC Closed Door Discussions

Session 3: GOES-R/JPSS Proving Ground Activities

- 12:45p Introduction (Fuell)
- 12:55p Evaluation of GOES-R Convective Initiation and QPE (Leroy)
- 1:15p Total Lightning (Stano)
- 1:45p OCONUS Activities (Smith)
- 2:05p Future Proving Ground Activities (Fuell)

2:15p Break

2:30p SAC Closed Door Discussions

Session 4: Decision Support Systems

- 3:00p Introduction (Burks)
- 3:10p Experimental Products Development Team (EPDT) (Burks)
- 3:30p SPoRT Products in AWIPS II (McGrath)
- 3:50p Future Decision Support System Activities (Burks)
- 4:00p SAC Closed Door Discussions
- 4:30p End of Day 1

Evening Activity

6:30p SAC Dinner with SPoRT Team – Cantina Laredo

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Wednesday, August 27 (all day)

Session 5: Modeling & Data Assimilation

8:30a	Introduction	(Zavodsky)
8:40a	Real-time SPoRT LIS and GVF	(Case)
9:00a	Soil Moisture Data Assimilation	(Blankenship)
9:20a	Hyperspectral IR Data Assimilation	(Berndt)
9:40a	Future Modeling & Data Assimilation Activities	(Zavodsky)
9:50a	Break	
10:15a	SAC Closed Door Discussions	

Session 6: SAC Discussion with SPoRT End Users

10:45a	Conference call with SPoRT Collaborating WFOs	(White)
12:15p	Order-In Lunch	

Session 7: Disaster Response

1:00p	Introduction: DAT Project with NASA Applied Sciences	(Molthan)
1:20p	Applications of Web Mapping Service to Mobile Devices	(Burks)
1:40p	New Techniques for Tornado and Hail Damage Detection	(Bell)
2:00p	VIIRS DNB for Disaster Response	(Molthan)
2:15p	Future Disasters Activities	(Molthan)
2:25p	Break	
2:35p	SAC Closed Door Discussions	

Session 8: Other Related and Supporting Collaborations

2:50p	SPoRT ROSES Proposals	(Zavodsky)
3:00p	Regional Climate Modeling	(Roberts)
3:10p	SERVIR Collaborations	(Molthan)

Session 9: Looking to the Future

3:30p	Strategic Planning Workshop and SWOT Analysis	(Fletcher)
3:45p	Future Direction	(Jedlovec)
4:00p	SAC Closed Door Discussions	
4:30p	End of Day 2	

Evening Dinner

6:30p Dinner on Your Own

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Thursday, August 28 (half day)

8:30a	SAC Closed Door Discussions / Preparation of Preliminary Feedback
10:15a	Break
10:30a	SAC Preliminary Feedback and Discussion
12:00n	End of Meeting